

PATENT APPLICATION FEE DETERMINATION RECORD
Effective December 8, 2004

10/29/14

CLAIMS AS FILED - PART I

(Column 1) (Column 2)

| TOTAL CLAIMS | | |
|----------------------------------|--------------|--------------------------|
| FOR | NUMBER FILED | NUMBER EXTRA |
| TOTAL CHARGEABLE CLAIMS | minus 20 = | |
| INDEPENDENT CLAIMS | minus 3 = | |
| MULTIPLE DEPENDENT CLAIM PRESENT | | <input type="checkbox"/> |

* If the difference in column 1 is less than zero, enter '0' in column 2

SMALL ENTITY
TYPE

OR OTHER THAN
SMALL ENTITY

| RATE | FEES | RATE | FEES |
|-----------|--------|--------------|--------|
| BASIC FEE | 150.00 | OR BASIC FEE | 300.00 |
| X\$ 25= | | OR X\$50= | |
| X100= | | OR X200= | |
| +180= | | OR +360= | |
| TOTAL | | OR TOTAL | |

OTHER THAN
SMALL ENTITY

7/22/08 CLAIMS AS AMENDED - PART II

(Column 1) (Column 2) (Column 3)

| AMENDMENT A | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|---|---|-------|---|------------------|
| Total | 19 | Minus | 20 | = 0 |
| Independent | 2 | Minus | 3 | = 0 |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> | | | | |

SMALL ENTITY OR OTHER THAN
SMALL ENTITY

| RATE | ADDI- TIONAL FEE | RATE | ADDI- TIONAL FEE |
|------------------|------------------------|---------------------|------------------------|
| X\$ 25= | 0 | OR X\$50= | |
| X100= | 0 | OR X200= | |
| +180= | | OR +360= | |
| TOTAL ADDIT. FEE | 0 | OR TOTAL ADDIT. FEE | |

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| AMENDMENT B | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|---|---|-------|---|------------------|
| Total | 18 | Minus | 20 | = 2 |
| Independent | 2 | Minus | 3 | = 0 |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> | | | | |

SMALL ENTITY OR OTHER THAN
SMALL ENTITY

| RATE | ADDI- TIONAL FEE | RATE | ADDI- TIONAL FEE |
|------------------|------------------------|---------------------|------------------------|
| X\$ 25= | 0 | OR X\$50= | |
| X100= | 0 | OR X200= | |
| +180= | | OR +360= | |
| TOTAL ADDIT. FEE | 0 | OR TOTAL ADDIT. FEE | |

| AMENDMENT C | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|---|---|-------|---|------------------|
| Total | | Minus | 0 | = 0 |
| Independent | | Minus | 0 | = 0 |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> | | | | |

SMALL ENTITY OR OTHER THAN
SMALL ENTITY

| RATE | ADDI- TIONAL FEE | RATE | ADDI- TIONAL FEE |
|---------|------------------------|-----------|------------------------|
| X\$ 25= | | OR X\$50= | |
| X100= | | OR X200= | |
| +180= | | OR +360= | |